

ORIGINAL

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

In the Matter of

Amendment of Section 73.202(b),
Table of Allotments,
FM Broadcast Stations
(Wilson Creek, WA)

RM-_____

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To: Chief, Allocations Branch
Policy and Rules Division
Mass Media Bureau
Attention: Mail Stop 1800D5

PETITION FOR RULE MAKING

1. Wilson Creek Communications, LLC ("WCCL") hereby petitions the
Commission to amend the Table of Allotments, FM Broadcast Stations as follows:

<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Wilson Creek, WA	277C3	278C1
Pendleton, OR	278C1	279C1

2. Channel 277C3 at Wilson Creek is currently occupied by Station KVYF(FM).

WCCL became the licensee KVYF on October 4, 1995, pursuant to Commission
authority granted under File No. BAPH-95950904GE.^{1/} The proposed change in the

^{1/} While only a construction permit existed at the time the assignment application was
filed, KVYF had filed an application for a license to cover construction permit and was
operating on automatic program test authority. The license application was subsequently
granted, File No. BLH-9541219KD.

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Table of Allotments will allow KVYF to upgrade from Class C3 to Class C1, thereby improving its service to the public. Pursuant to Section 73.3573(a)(1) of the Commission's Rules, this upgrade must be accomplished through a rule making proceeding rather than a one-step upgrade, because it is necessary to change the channel of another station to accommodate the upgrade. However, because the proposed new allotment is mutually exclusive with the existing allotment, no competing expressions of interest in the new channel may be accepted; and if the new channel is allotted, it may be occupied only by KVYF.

3. Attached hereto is an Engineering Statement demonstrating that Channel 278C1 at the city reference point for Wilson Creek meets all spacing requirements to other stations except for Station KWHT(FM), Pendleton, Oregon. To accommodate the upgrade for KVYF, it is proposed to change the allotment for Station KWHT to Channel 279C1. The attached engineering statement shows that Station KWHT may operate on Channel 279C1 at its presently authorized transmitter site in compliance with all separation requirements.

4. The Engineering Statement utilizes the reference coordinates for Wilson Creek rather than the existing KVYF transmitter for the proposed upgraded allotment, because the existing transmitter site of KVYF does not fully meet spacing requirements. If the upgrade is approved, KVYF plans to apply for authority to move its transmitter site to a location that meets all Class C1 spacing requirements, but will also have the option of

proposing to operate from its current site under Section 73.215 of the Commission's Rules.


5. The Engineering Statement was prepared by David J. Doherty, who is a principal member of Wilson Creek Communications, LLC.^{2/} The covering declaration contains the required commitments by WCCL to apply promptly to implement the upgrade once the upgrade has been approved and to reimburse the licensee of Station KWHT for all reasonable out-of-pocket costs incurred in changing its channel.

6. If the upgrade is approved, KVMF will be able to provide 60 dBu service to approximately 4-1/2 times the area and more than double the number of persons now served by the station. Further, the station presently broadcasts in Spanish and will more than double the Hispanic population reached. It is submitted that this increase will serve the public interest by bringing a new service to the gain area, as well as permitting a more efficient use of the spectrum.

7. In light of the foregoing, it is respectfully requested that the Commission issue a *Notice of Proposed Rule Making* inviting comments on this proposal and ultimately grant the proposal and approve operation by KVMF on Channel 278C1.

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Respectfully submitted,


Peter Tannenwald

^{2/} "LLC" stands for "Limited Liability Corporation." Under this relatively recent form of business organization, Mr. Doherty, as a "principal member," is the equivalent of an officer of a traditional corporation and has both management authority and authority to bind the LLC legally.

DECLARATION OF DAVID J. DOHERTY

DAVID J. DOHERTY hereby declares as follows:

1. I have been professionally involved in the technical aspects FM radio, and particularly allotment studies, for more than 25 years. I have myself been a proponent, or a principal of a proponent, or have provided technical services to proponents, for a number of rulemaking proceedings. I am familiar with Part 73 of the Commission's Rules and Regulations with regard to FM allotment requirements.

2. I am a principal member of Wilson Creek Communications LLC (WCCL), which became the licensee of KVYF(FM), Wilson Creek, Washington, on October 4, 1995

3. If the Commission grants WCCL's petition for rule making to substitute 278C1 for Channel 277C3 at Wilson Creek, Washington, WCCL will promptly apply for a construction permit for a minor change in KVYF's facilities to reflect the upgrade and, upon approval of the construction permit application, will promptly construct Class C1 facilities for KVYF

4. WCCL will reimburse the reasonable out-of-pocket costs incurred by the licensee of KWHT(FM), Pendleton, incurred in changing channels to accommodate the upgrade of KVYF.

5. The attached Engineering Statement was prepared by me and is accurate to the best of my knowledge and belief

I declare under penalty of perjury that the foregoing is true and correct.

Executed on October 4 1995



David J. Doherty

Engineering Statement
in Support of
Wilson Creek Communications, LLC

Petition for Rulemaking
for changes in the Table of FM Allotments:

Wilson Creek, Washington
277C3 to 278C1

and

Pendleton, Oregon
278C1 to 279C1

Overview:

KVYF(FM) in Wilson Creek, Washington, operates on 106.3 MHz, Channel 277C3, with 25 kW ERP and an antenna height of 76 meters AAT. Wilson Creek Communications, LLC (WCCL) seeks to upgrade KVYF to Class C1 on a basis protected from mutually exclusive applications, which means that the station must be upgraded on Channels between 274 and 280 or on Channel 223 or 224.

In evaluating potential technical upgrades for KVYF, WCCL discovered that there are insurmountable conflicts with any upgrade on the station's existing frequency. A study of adjacent channels, however, revealed that the only conflict with an upgrade from Channel 277C3 to Channel 278C1 is an allotment for 278C1 in Pendleton, Oregon. Station KWHT(FM) operates on the Pendleton allotment. WCCL also discovered that the Pendleton allotment can be shifted one channel from 278C1 to 279C1 without conflict, and at KWHT's present transmitter site, freeing channel 278 for a class C1 allotment at Wilson Creek.

An upgraded allotment for KVYF at Wilson Creek would be short-spaced to KWHT after it moves to Channel 279C1 using KVYF's present transmitter site. However, if the reference coordinates for Wilson Creek are used, all spacing requirements in Section 73.207 are met. Thus the proposed upgraded allotment may be made, leaving KVYF the option of finding a new transmitter site that meets all separation requirements or filing an application at its present site pursuant to Section 73.215.

All other first, second, and third adjacent channels to KVYF's present channel have worse conflicts, making Channel 278C1 the most suitable upgrade.

Therefore WCCL requests that the Table of Allotments be amended as follows:

State	City	Present	Proposed
Oregon	Pendleton	278C1, 299C	279C1, 299C
Washington	Wilson Creek	277C3	278C1

WCCL requests that KWHT be ordered to show cause why its license should not be modified to specify operation on Channel 279C1, and that KVYF's license be modified to specify operation on Channel 278C1. WCCL plans to select a new transmitter site to ensure full separation from KWHT; but if it is unable to do so, it will propose operation at its present site pursuant to Section 73.215

Frequency search for a Class C1 upgrade:

The software developed by WCCL for frequency searches has the capability to insert dummy "TEST" records for allotment study purposes. These dummy records, which appear on the attached exhibits, do not appear in the FCC's official database.

For Wilson Creek, the coordinates of the "TEST" dummy record and the frequency search are the coordinates of the town of Wilson Creek, since, as explained above, the proposed allotment does not meet the requirements of Section 73.207 based on KVYF's present transmitter site. For Pendleton, the coordinates used are those of the existing KWHT transmitter site.

The database used for the frequency searches is a copy of the FCC database as updated to July 6, 1995. Attached as Exhibit E-1 is a series of nine printouts showing all possible protected upgrades for KVYF. Not one channel is completely clear:

Channel 223 is an IF (10.7 MHz) channel. KVYF cannot operate on this channel due to co-channel conflicts with Bellevue and Dayton, and first adjacent conflicts with Ephrata and Omak.

Channel 224 is the other IF channel. KVYF cannot operate on this channel due to a co-channel conflict with Omak, first adjacent conflicts with Coeur d'Alene and Spokane, and a second adjacent conflict with Ephrata.

Channel 274 is the lower third-adjacent. There is a co-channel conflict with Richland.

Channel 275 is the lower second-adjacent. There is a co-channel conflict with Clarkston, as well as several other conflicts.

Channel 276 is the lower first adjacent. There are co-channel conflicts with Coeur d'Alene and Ellensburg.

Channel 277 is the current channel. There is a first adjacent conflict with Ellensburg, along with a short-spacing to the Canadian allotment at Grand Forks.

Channel 278 is the upper first adjacent. There is a conflict with Pendleton.

Channel 279 is the upper second adjacent. There are conflicts with Tacoma and Spokane, as well as the Canadian allotment at Rock Creek.

Channel 280 is the upper third adjacent. There are conflicts with Spokane, Yakima, and two Canadian allotments.

Only three channels have only a single domestic conflict: 274 (conflicting with Richland), 277 (conflicting with Ellensburg and a Canadian allotment at Grand Forks, BC) and 278 (conflicting with Pendleton). WCCL did studies of the Richland, Ellensburg, and Pendleton allotments for possible changes, and found no protected alternate channels for the stations in Richland and Ellensburg.

Channel 279 is available for use in Pendleton without changing any other allotment. This is a very attractive solution, since it results in a minimum of disruption in dial position and a minimum of technical adjustments.

Exhibit E-2 shows the channel 279 study for Pendleton. Note the presence of the test records regarding this allocation study, and the fact that there would be no conflict between Pendleton on channel 279C1 and Wilson Creek on channel 278C1.

Because the data used for the above studies is somewhat dated, allocation studies for the two proposed allocations were obtained from Dataworld, Inc., a firm known to the Commission, on October 2, 1995. They are attached as Exhibit E-3, and they confirm that there are no conflicts with the proposed allocation changes.

Area and population served:

KVYF as a Class C3 station presently provides 60 dBu service to an area of about 3,606 square kilometers and a population of about 27,852 persons. As a Class C1 station at the Wilson Creek reference coordinates, and operating with maximum Class C1 facilities, KVYF would provide 60 dBu service to an area of about 16,341 square kilometers and a population of about 60,523 persons.

KVYF is programmed in Spanish for the Hispanic population of its service area. Currently, the station serves about 5,217 Hispanics within its 60 dBu contour. As a Class C1 station, that number would increase to 10,801 Hispanics.

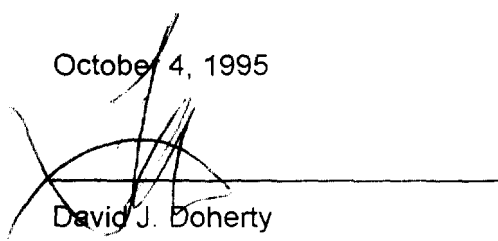
Canadian notification:

Although there are no short-spacings to Canadian allotments, the US-Canada Working Agreement requires notification to Canada of the change at Wilson Creek. No notification is necessary for the change in Pendleton.

Conclusion:

KVYF can be upgraded from Class C3 to Class C1 if only one other station shifts its frequency by one channel, and the proponent agrees to reimburse the costs involved in that shift. Thus the proposal complies with all Commission requirements and guidelines. Accordingly, WCCL submits that the public interest will be served by approval of its proposal, and requests that the Commission consider it favorably.

October 4, 1995



David J. Doherty

Wilson Creek Communications LLC

Attn: David J. Doherty
170 Crescent Avenue
Wyckoff, NJ 07481

Telephone: 201-847-0933
Fax: 201-847-0932

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Exhibit E-1

Allocations Study for Wilson Creek, Washington

Protected upgrades for KVYF (FM)

nine pages

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Run Date: 7/30/95
Channel: 223
Class: C1

Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Chan	ST	City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation		
Co-Channel ---																			
223C	WA	Bellevue	KLSYFM	LIC	56.0DA	714	47-30-14	121-58-29	BLH890918KA	921004		Bellevue Radio, Inc.	US	273.9	224.30	270	-45.70	SHORT	<-----
223C1	WA	Dayton	KZHR	LIC	54.0	379	45-59-19	118-10-28	BLH920731KC	930129		KHMX, Inc.	US	157.4	165.95	245	-79.05	SHORT	<-----
223B	BC	Castlegar					49-19-00	117-40-00		921004			CA	24.6	238.56	271	-32.44	SHORT	<-----
First Adjacent ---																			
222C2	WA	Ephrata	KULEFM	CP	20.0	120	47-19-13	119-34-22	BPH930607IF	940106	S	Basin Street Broadcasting	US	263.1	42.97	158	-115.03	SHORT	<-----
222B	BC	Penticton		VACANT			49-31-44	119-38-25		921004			CA	349.0	244.94	195	49.94	CLEAR	<-----
224C2	WA	Omak					48-23-40	119-32-00		950503			US	341.0	120.84	158	-37.16	SHORT	<-----
224C2	WA	Omak	KOMWFM	APP	3.5	316	48-19-12	119-32-18	BPH9412231D	950503	S	North Cascades Broadcasting, Inc.	US	339.5	113.18	158	-44.82	SHORT	<-----
224A	WA	Omak	KOMWFM	LIC	3.00	-256	48-23-40	119-32-00	BLH7724	950118		North Cascades Broadcasting, Inc.	US	341.0	120.84	133	-12.16	Substandard	<-----
															111		9.84	73.215	<-----
Second Adjacent ---																			
221D	WA	Davenport	K221DC	LIC	.016		47-38-51	118-09-09	BLFT870904TB	921004		Gerald E. Clayburn	US	64.2	71.64	0	71.64	CLEAR	
221D	WA	Ephrata, etc.	K221AU	LIC	.041DA		47-18-56	119-35-06	BLFT810601AU	930122		Peoples TV Association, Inc.	US	262.6	43.95	0	43.95	CLEAR	
221D	WA	Othello, etc.	K221BT	LIC	.046DA		46-56-43	119-23-12	BLFT870423TC	921004		Central Wash. Christian Trans. Comm.	US	211.5	54.94	0	54.94	CLEAR	
225C	WA	Spokane	KZZUFM	LIC	81.	634	47-35-42	117-17-53	BLH781017AE	921004		Highsmith B/Cting Co a Delaware Corp	US	78.9	131.39	105	26.39	CLEAR	
Third Adjacent ---																			
220D	WA	Grand Coulee	K220DV	LIC	DA		47-57-16	119-00-09	BLFT940215TA	940420		Spokane Public Radio	US	0.4	65.35	0	65.35	CLEAR	
220A	WA	Spokane	KSFC	LIC	.100	-69	47-40-37	117-27-31	BLED811216AA	921004		Spokane Falls Community College	US	73.5	121.71	75	46.71	CLEAR	
226C2	WA	Omak		VACANT			48-21-19	119-37-43		921004			US	337.1	119.32	79	40.32	CLEAR	
IF (53/54 Channels) ---																			
277C3	WA	Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	24	-14.10	SHORT	<-----

Data from FCC Database of 950706

All records exceeding required separations by more than 50.0km are suppressed.

S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
Channel: 224
Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel ---																
224C3	OR The Dalles		VACANT			45-35-42	121-10-24		941115			US	220.2	257.73	211	46.73 CLEAR
224C3	OR The Dalles	NEW	APP	3.7	259	45-38-53	121-16-43	BPH941215M8	950103		Columbia Gorge Broadcasters, Inc.	US	222.4	258.58	211	47.58 CLEAR
224C3	OR The Dalles	NEW	APP	25.0DA	-14	45-37-23	121-05-33	BPH941213M8	950103	S	Larson-Wynn, Inc.	US	219.5	251.33	211	40.33 CLEAR
224C2	WA Omak		VACANT			48-23-40	119-32-00		950503			US	341.0	120.84	224	-103.16 SHORT
224C2	WA Omak	KOMWFM	APP	3.5	316	48-19-12	119-32-18	BPH941223ID	950503	S	North Cascades Broadcasting, Inc.	US	339.5	113.18	224	-110.82 SHORT
224A	WA Omak	KOMWFM	LIC	3.00	-256	48-23-40	119-32-00	BLH7724	950118		North Cascades Broadcasting, Inc.	US	341.0	120.84	200	-79.16 SHORT
First Adjacent ---																
223C	WA Bellevue	KLSYFM	LIC	56.0DA	714	47-30-14	121-58-29	BLH890918KA	921004		Bellevue Radio, Inc.	US	273.9	224.30	209	15.30 CLEAR
223C1	WA Dayton	KZHR	LIC	54.0	379	45-59-19	118-10-28	BLH920731KC	930129		KMEK, Inc.	US	157.4	165.95	177	-11.05 Substandard
223B	BC Castlegar					49-19-00	117-40-00		921004			CA	24.6	238.56	195	43.56 CLEAR
225D	ID Coeur d'Alene	KZZU-1	CP	.046DA		47-39-45	117-56-55	BPFT8871027TB	940125		Highsmith Broadcasting Company	US	67.6	86.33	0	86.33 CLEAR
225C	WA Spokane	KZZUFM	LIC	81.	634	47-35-42	117-17-53	BLH781017AE	921004		Highsmith B/Cting Co a Delaware Corp	US	78.9	131.39	209	-77.61 SHORT
225C2	WA Toppenish	KXXS	LIC	17.0	257	46-30-15	120-23-33	BLH900706KF	940124		TAD Broadcasting, Inc.	US	227.7	142.49	158	-15.51 SHORT
													144			-1.51 73.215
Second Adjacent ---																
222C2	WA Ephrata	KULEFM	CP	20.0	120	47-19-13	119-34-22	BPH930607IF	940106	S	Basin Street Broadcasting	US	263.1	42.97	79	-36.03 SHORT
226C2	WA Omak		VACANT			48-21-19	119-37-43		921004			US	337.1	119.32	79	40.32 CLEAR
Third Adjacent ---																
221D	WA Davenport	K221DC	LIC	.016		47-38-51	118-09-09	BLFT870904TB	921004		Gerald E. Clayburn	US	64.2	71.64	0	71.64 CLEAR
221D	WA Ephrata, etc.	K221AU	LIC	.041DA		47-18-56	119-35-06	BLFT810601AU	930122		Peoples TV Association, Inc.	US	262.6	43.95	0	43.95 CLEAR
221D	WA Othello, etc.	K221BT	LIC	.046DA		46-56-43	119-23-12	BLFT870423TC	921004		Central Wash. Christian Trans. Comm.	US	211.5	54.94	0	54.94 CLEAR
IF (53/54 Channels) ---																
277C3	WA Wilson Creek	KWVF	CP MOD	25.	74	47-22-00	119-00-30	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	24	-14.10 SHORT
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30				TEST RECORD	US	0.0	0.00	34	-34.00 SHORT

Data from FCC Database of 950706

All records exceeding required separations by more than 50.0km are suppressed.

S indicates allotment is shortspaced under 73.215

Run Date: 7/30/95
Channel: 274
Class: C1

FM Frequency Search Program

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel --- 274C	WA Richland	KORD	LIC	100.	335	46-05-47	119-11-36	8LH830915AG	940708	Deschutes River Tri-Cities Broadcasting, US	185.7	141.92	270	-128.08	SHORT
First Adjacent --- 273C3	WA Colfax	KRAO	CP	2.20	329	46-51-44	117-10-20	8PH940511JZ	950609	Dakota Communications A Ltd. Partnership US	111.9	150.21	144	6.21	CLOSE
273C	WA Seattle	KZOKFM	APP	57.0DA	714	47-30-14	121-58-29	8PH950523ID	950602	EZ Seattle, Inc. US	273.9	224.30	209	15.30	CLEAR
273C	WA Seattle	KZOKFM	LIC	100.	357	47-32-35	122-06-25	8LH6556	941007	EZ Seattle, Inc. US	274.8	234.49	209	25.49	CLEAR
275A	WA Clarkston	NEW	APP	.440	357	46-27-27	117-06-03	8PH931223MC	940106	Bi-State Radio US	124.8	177.01	133	44.01	CLEAR
275A	WA Clarkston	NEW	APP	0.47	345	46-27-29	117-06-01	8PED931223MF	940511	Positive Life Style Network of Seventh-D US	124.8	177.01	133	44.01	CLEAR
275B	BC Oliver					49-08-08	119-40-08	CA0304	940304	CA	346.0	202.72	195	7.72	CLOSE
275B	BC Oliver	CJOREFM		.180DA	921	49-08-08	119-40-08		940304	CA	346.0	202.72	195	7.72	CLOSE
Second Adjacent --- 276C2	WA Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	8LH910510KB	921004	Peak Communications, Inc. US	243.9	121.11	79	42.11	CLEAR
Third Adjacent --- 271C	WA Wenatchee	KPOFM	LIC	35.	809	47-16-28	120-25-30	8LH3856	921004	Wescoast Broadcasting Co. US	264.5	107.59	105	2.59	CLOSE
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	8BMPH931220IE	950202	Wilson Creek Broadcasting Company US	176.4	9.90	76	-66.10	SHORT
IF (53/54 Channels) --- 221D	WA Ephrata, etc.	K221AU	LIC	.041DA		47-18-56	119-35-06	8LFT810601AU	930122	Peoples TV Association, Inc. US	262.6	43.95	0	43.95	CLEAR
Data from FCC Database of 950706						All records exceeding required separations by more than 50.0km are suppressed.				S indicates allotment is shortspaced under 73.215					

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Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
Channel: 275
Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel ---																
275A	WA Clarkston		VACANT			46-24-42	117-03-06		931122		US	125.4	183.06	200	-16.94	Substandard
275A	WA Clarkston	NEW	APP	.440	357	46-27-27	117-06-03	BPH931223MC	940106		US	124.8	177.01	200	-22.99	SHORT
275A	WA Clarkston	NEW	APP	0.47	345	46-27-29	117-06-01	BPED931223MF	940511		US	124.8	177.01	200	-22.99	SHORT
275B	BC Creston					49-06-00	116-31-00		921004		CA	43.8	267.23	271	-3.77	SHORT
275B	BC Oliver					49-08-08	119-40-08		940304		CA	346.0	202.72	271	-68.28	SHORT
275B	BC Oliver	CJORFM		.180DA	921	49-08-08	119-40-08		940304		CA	346.0	202.72	271	-68.28	SHORT
First Adjacent ---																
274C	WA Richland	KORD	LIC	100.	335	46-05-47	119-11-36	BLH830915AG	940708		US	185.7	141.92	209	-67.08	SHORT
276C2	ID Coeur d'Alene	KCDA	LIC	2.35	575	47-39-35	116-57-12	BLH891213KA	931101		US	78.1	158.19	158	0.19	CRITICAL
276C2	WA Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	BLH910510KB	921004		US	243.9	121.11	158	-36.89	SHORT
276D	WA Manson, etc.	K276CY	LIC	.048DA		47-56-35	120-14-58	BLFT871119TD	921004		US	304.5	113.14	0	113.14	CLEAR
276D	WA Pateros, etc.	K276BY	LIC	.048DA		48-01-26	119-58-46	BLFT870421TA	921004		US	315.1	103.22	0	103.22	CLEAR
Second Adjacent ---																
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		US	176.4	9.90	76	-66.10	SHORT
Third Adjacent ---																
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30		TEST RECORD		US	0.0	0.00	82	-82.00	SHORT
IF (53/54 Channels) ---																
221D	WA Ephrata, etc.	K221AU	LIC	.041DA		47-18-56	119-35-06	BLFT810601AU	930122		US	262.6	43.95	0	43.95	CLEAR
222C2	WA Ephrata	KULEFM	CP	20.0	120	47-19-13	119-34-22	BPH930607IF	940106	S	US	263.1	42.97	27	15.97	CLEAR

Data from FCC Database of 950706

All records exceeding required separations by more than 50.0km are suppressed.

S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
 altitude: 47-22-00
 longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
 Channel: 276
 Class: C1

Chan	ST	City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation	
Co-Channel ---																		
76C2	ID	Coeur d'Alene	KCDA	LIC	2.35	575	47-39-35	116-57-12	BLH891213KA	931101		Rook Broadcasting of Idaho, Inc.	US	78.1	158.19	224	-65.81 SHORT	<-----
76D	ID	Moscow	K276BV	LIC	.140DA		46-48-40	116-54-53	BLFT870609TC	921004		Douglas A. Mackelvie	US	111.2	170.55	0	170.55 CLEAR	
76C2	WA	Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	BLH910510KB	921004		Peak Communications, Inc.	US	243.9	121.11	224	-102.89 SHORT	<-----
76D	WA	Manson, etc.	K276CY	LIC	.048DA		47-56-35	120-14-58	BLFT871119TD	921004		Northcentral Broadcasting Company	US	304.5	113.14	0	113.14 CLEAR	
76D	WA	Pateros, etc.	K276BY	LIC	.048DA		48-01-26	119-58-46	BLFT870421TA	921004		Northcentral Broadcasting Company	US	315.1	103.22	0	103.22 CLEAR	
76D	WA	Twisp	K276CT	LIC	.048DA		48-19-03	120-06-53	BLFT860626TP	921004		North Central Broadcasting Company	US	321.9	134.30	0	134.30 CLEAR	
76A	BC	Kelowna					49-53-00	119-29-00		921004			CA	352.9	282.04	239	43.04 CLEAR	
First Adjacent ---																		
75A	WA	Clarkston	NEW	APP	.440	357	46-27-27	117-06-03	BPH931223MC	940106		Bi-State Radio	US	124.8	177.01	133	44.01 CLEAR	
75A	WA	Clarkston	NEW	APP	0.47	345	46-27-29	117-06-01	BPED931223MF	940511		Positive Life Style Network of Seventh-D	US	124.8	177.01	133	44.01 CLEAR	
75B	BC	Oliver					49-08-08	119-40-08		940304			CA	346.0	202.72	195	7.72 CLOSE	
75B	BC	Oliver	CJORFM		.180DA	921	49-08-08	119-40-08		940304			CA	346.0	202.72	195	7.72 CLOSE	
77C3	WA	Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	144	-134.10 SHORT	<-----
77A	BC	Grand Forks					49-00-39	118-23-25		921004			CA	14.1	188.51	164	24.51 CLEAR	
Second Adjacent ---																		
74C	WA	Richland	KORD	LIC	100.	335	46-05-47	119-11-36	BLH830915AG	940708		Deschutes River Tri-Cities Broadcasting,	US	185.7	141.92	105	36.92 CLEAR	
78C1	WA	Wilson Creek		TEST +			47-22-00	119-00-30				TEST RECORD	US	0.0	0.00	82	-82.00 SHORT	<-----
Third Adjacent ---																		
IF (53/54 Channels) ---																		
22C2	WA	Ephrata	KULEFM	CP	20.0	120	47-19-13	119-34-22	BPH930607IF	940106	S	Basin Street Broadcasting	US	263.1	42.97	27	15.97 CLEAR	

Data from FCC Database of 950706 All records exceeding required separations by more than 50.0km are suppressed. S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
 Latitude: 47-22-00
 Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
 Channel: 277
 Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel ---																
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	211	-201.10 SHORT
277A	BC Grand Forks					49-00-39	118-23-25	921004				CA	14.1	188.51	239	-50.49 SHORT
First Adjacent ---																
276C2	ID Coeur d'Alene	KCDA	LIC	2.35	575	47-39-35	116-57-12	BLH891213KA	931101		Rook Broadcasting of Idaho, Inc.	US	78.1	158.19	158	0.19 CRITICAL
276C2	WA Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	BLH910510KB	921004		Peak Communications, Inc.	US	243.9	121.11	158	-36.89 SHORT
276D	WA Manson, etc.	K276CY	LIC	.048DA		47-56-35	120-14-58	BLFT871119TD	921004		Northcentral Broadcasting Company	US	304.5	113.14	0	113.14 CLEAR
276D	WA Pateros, etc.	K276BY	LIC	.048DA		48-01-26	119-58-46	BLFT870421TA	921004		Northcentral Broadcasting Company	US	315.1	103.22	0	103.22 CLEAR
278C1	OR Pendleton	KWHT	LIC	100.	219	45-47-51	118-22-17	BLH840530BY	870326		Agpal Broadcasting, Inc.	US	164.4	181.14	177	4.14 CLOSE
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30				TEST RECORD	US	0.0	0.00	177	-177.00 SHORT
Second Adjacent ---																
Third Adjacent ---																
274C	WA Richland	KORD	LIC	100.	335	46-05-47	119-11-36	BLH830915AG	940708		Deschutes River Tri-Cities Broadcasting,	US	185.7	141.92	105	36.92 CLEAR
280D	WA Ephrata, etc.	K280BI	LIC	.041DA		47-18-56	119-35-08	BLFT810601IF	930714		Peoples TV Association, Inc.	US	262.6	43.99	0	43.99 CLEAR
280A	WA Spokane	KNJY	LIC	5.5	91	47-41-52	117-31-07	BMLH900123KB	950523		Z-Rock Communications Corporation	US	71.8	118.06	75	43.06 CLEAR

IF (53/54 Channels) ---

Data from FCC Database of 950706 All records exceeding required separations by more than 50.0km are suppressed. S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
Channel: 278
Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel ---																
278C1	OR Pendleton	KWHT	LIC	100.	219	45-47-51	118-22-17	BLH840530BY	870326		Agpal Broadcasting, Inc.	US	164.4	181.14	245	-63.86 SHORT
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30				TEST RECORD	US	0.0	0.00	245	-245.00 SHORT
278A	BC Nelson					49-31-50	117-17-58		921004			CA	27.7	271.81	239	32.81 CLEAR
First Adjacent ---																
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	144	-134.10 SHORT
277A	BC Grand Forks					49-00-39	118-23-25		921004			CA	14.1	188.51	164	24.51 CLEAR
279C1	OR Pendleton		TEST +			45-47-51	118-22-17				TEST RECORD	US	164.4	181.14	177	4.14 CLOSE
279C	WA Tacoma	KMTTFM	LIC	57.DA	714	47-30-14	121-58-29	BLH920826KC	930127		Entertainment Communications, Inc.	US	273.9	224.30	209	15.30 CLEAR
279A	BC Rock Creek					49-02-28	118-59-28		940203			CA	0.4	186.19	164	22.19 CLEAR
279B	BC Rock Creek					49-09-54	119-15-14		940203			CA	354.8	200.80	195	5.80 CLOSE
279A	BC Rock Creek	NEW		.130	-23	49-02-28	118-59-28		921004			CA	0.4	186.19	164	22.19 CLEAR
Second Adjacent ---																
276C2	WA Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	BLH910510KB	921004		Peak Communications, Inc.	US	243.9	121.11	79	42.11 CLEAR
280D	WA Ephrata, etc.	K280BI	LIC	.041DA		47-18-56	119-35-08	BLFT810601IF	930714		Peoples TV Association, Inc.	US	262.6	43.99	0	43.99 CLEAR
280A	WA Spokane	KNJY	LIC	5.5	91	47-41-52	117-31-07	BMLH900123KB	950523		Z-Rock Communications Corporation	US	71.8	118.06	75	43.06 CLEAR
Third Adjacent ---																
281C	WA Yakima	KXDD	APP	100.	305	46-30-48	120-24-05	BMPH890929IC	921004		I-82 Acquisition Corp.	US	228.2	142.30	105	37.30 CLEAR
281C	WA Yakima	KXDD	CP	100.DA	441	46-38-27	120-23-42	BPH870302MF	921008		I-82 Acquisition Corp.	US	232.6	132.79	105	27.79 CLEAR

IF (53/54 Channels) ---

Data from FCC Database of 950706 All records exceeding required separations by more than 50.0km are suppressed. S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
Channel: 279
Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation								
Co-Channel ---																								
279C1	OR Pendleton	KMTTFM	TEST +	57.DA	714	45-47-51	118-22-17	BLH920826KC	930127		TEST RECORD	US	164.4	181.14	245	-63.86	SHORT	<-----						
279C	WA Tacoma		LIC			47-30-14	121-58-29				US	273.9	224.30	270	-45.70	SHORT	<-----							
279A	BC Rock Creek					49-02-28	118-59-28				CA	0.4	186.19	239	-52.81	SHORT	<-----							
279B	BC Rock Creek					49-09-54	119-15-14				CA	940203												
279A	BC Rock Creek	NEW		.130	-23	49-02-28	118-59-28	921004	921004			CA	0.4	186.19	239	-52.81	SHORT	<-----						
279A	BC Yahk					49-04-56	116-06-15				CA	48.5	288.02	239	49.02	CLEAR	<-----							
First Adjacent ---																								
278C1	OR Pendleton	KWHT	LIC	100.	219	45-47-51	118-22-17	BLH840530BY	870326		Agpal Broadcasting, Inc.	US	164.4	181.14	177	4.14	CLOSE	<-----						
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30				US	0.0	0.00	177	-177.00	SHORT	<-----							
280D	WA Ephrata, etc.	K280BI	LIC	.0410A		47-18-56	119-35-08	BLFT810601IF	930714		Peoples TV Association, Inc.	US	262.6	43.99	0	43.99	CLEAR	<-----						
280C2	WA Spokane		VACANT			47-35-42	117-17-53				US	78.9	131.39	158	-26.61	SHORT	<-----							
280C2	WA Spokane	KNJY	APP	7.7	370	47-43-33	117-10-06	BPH950303ID	950623	S	Z-Rock Communications Corporation	US	73.9	144.16	158	-13.84	Substandard	<-----						
280A	WA Spokane		LIC			47-41-52	117-31-07				US	71.8	118.06	133	-14.94	Substandard	<-----							
280D	WA Wenatchee	K280BZ	LIC	.054		47-22-52	120-17-16	BLFT851230TA	921004		Thomas W. Read	US	271.0	96.64	0	96.64	CLEAR	<-----						
280A	BC Keremeos					49-12-10	119-45-40				CA	344.7	211.67	164	47.67	CLEAR	<-----							
280A	BC Keremeos					49-12-10	119-45-40				CA	344.7	211.67	164	47.67	CLEAR	<-----							
Second Adjacent ---																								
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	76	-66.10	SHORT	<-----						
281C	WA Yakima		KXDD			APP	100.				305	46-30-48	120-24-05	BMPH890929IC	921004		I-82 Acquisition Corp.	US	228.2	142.30	105	37.30	CLEAR	<-----
281C	WA Yakima		KXDD			CP	100.DA				441	46-38-27	120-23-42				BPH870302MF	921008		I-82 Acquisition Corp.	US	232.6	132.79	105
Third Adjacent ---																								
276C2	WA Ellensburg	KQBE	LIC	2.0	388	46-53-16	120-26-31	BLH910510KB	921004		Peak Communications, Inc.	US	243.9	121.11	79	42.11	CLEAR	<-----						
282C2	WA Omak		VACANT			48-15-44	119-31-58				US	338.5	107.04	79	28.04	CLEAR	<-----							
282C2	WA Omak	NEW	APP	5.1	443	48-18-46	119-30-58	BPH950103MA	950118		John P. Andrist	US	340.1	111.85	79	32.65	CLEAR	<-----						
282C2	WA Omak		NEW			APP	50.0				150	48-19-35	119-42-10	BPH950105MD	950123	S	Northcentral Broadcasting Company	US	334.0	118.69	79	39.69	CLEAR	<-----

IF (53/54 Channels) ---

Data from FCC Database of 950706 All records exceeding required separations by more than 50.0km are suppressed. S indicates allotment is shortspaced under 73.215

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Study Name: Wilson Creek
Latitude: 47-22-00
Longitude: 119-00-30

FM Frequency Search Program

Run Date: 7/30/95
Channel: 280
Class: C1

Chan	ST City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation
Co-Channel ---																
2800	WA Ephrata, etc.	K280BI	LIC	.041DA		47-18-56	119-35-08	BLFT810601IF	930714		Peoples TV Association, Inc.	US	262.6	43.99	0	43.99 CLEAR
2800C2	WA Spokane		VACANT			47-35-42	117-17-53		921004			US	78.9	131.39	224	-92.61 SHORT
2800C2	WA Spokane	KNJY	APP	7.7	370	47-43-33	117-10-06	BPH950303ID	950623	S	Z-Rock Communications Corporation	US	73.9	144.16	224	-79.84 SHORT
280A	WA Spokane	KNJY	LIC	5.5	91	47-41-52	117-31-07	BMLH900123KB	950523		Z-Rock Communications Corporation	US	71.8	118.06	200	-81.94 SHORT
280D	WA Wenatchee	K280BZ	LIC	.054		47-22-52	120-17-16	BLFT851230TA	921004		Thomas W. Read	US	271.0	96.64	0	96.64 CLEAR
280A	BC Hedley					49-12-24	120-05-16		940203			CA	338.6	219.72	239	-19.28 SHORT
280A	BC Keremeos					49-12-10	119-45-40		930305			CA	344.7	211.67	239	-27.33 SHORT
280A	BC Keremeos					49-12-10	119-45-40		940203			CA	344.7	211.67	239	-27.33 SHORT
First Adjacent ---																
279C1	OR Pendleton		TEST +			45-47-51	118-22-17				TEST RECORD	US	164.4	181.14	177	4.14 CLOSE
279C	WA Tacoma	KMTTFM	LIC	57.0A	714	47-30-14	121-58-29	BLH920826KC	930127		Entertainment Communications, Inc.	US	273.9	224.30	209	15.30 CLEAR
279A	BC Rock Creek					49-02-28	118-59-28		940203			CA	0.4	186.19	164	22.19 CLEAR
279B	BC Rock Creek					49-09-54	119-15-14		940203			CA	354.8	200.80	195	5.80 CLOSE
279A	BC Rock Creek	NEW		.130	-23	49-02-28	118-59-28		921004			CA	0.4	186.19	164	22.19 CLEAR
281C	WA Yakima	KXDD	APP	100.	305	46-30-48	120-24-05	BMPH890929IC	921004		I-82 Acquisition Corp.	US	228.2	142.30	209	-66.70 SHORT
281C	WA Yakima	KXDD	CP	100.0A	441	46-38-27	120-23-42	BPH870302MF	921008		I-82 Acquisition Corp.	US	232.6	132.79	209	-76.21 SHORT
281C1	WA Yakima	KXDD	LIC	61.	238	46-30-48	120-24-05	BLH1929	921004		I-82 Acquisition Corp.	US	228.2	142.30	177	-34.70 SHORT
281B	BC Trail					49-06-00	117-42-00		921004			CA	26.8	215.86	195	20.86 CLEAR
Second Adjacent ---																
278C1	WA Wilson Creek		TEST +			47-22-00	119-00-30				TEST RECORD	US	0.0	0.00	82	-82.00 SHORT
282C2	WA Omak		VACANT			48-15-44	119-31-58		941130			US	338.5	107.04	79	28.04 CLEAR
282C2	WA Omak	NEW	APP	5.1	443	48-18-46	119-30-58	BPH950103MA	950118		John P. Andrist	US	340.1	111.85	79	32.85 CLEAR
282C2	WA Omak	NEW	APP	50.0	150	48-19-35	119-42-10	BPH950105MD	950123	S	Northcentral Broadcasting Company	US	334.0	118.69	79	39.69 CLEAR
Third Adjacent ---																
277C3	WA Wilson Creek	KVYF	CP MOD	25.	74	47-16-40	119-00-00	BMPH931220IE	950202		Wilson Creek Broadcasting Company	US	176.4	9.90	76	55.10 SHORT

F (53/54 Channels) ---

Data from FCC Database of 950706 All records exceeding required separations by more than 50.0km are suppressed. S indicates allotment is shortspaced under 73.215

Exhibit E-2
Allocations Study for Pendleton, Oregon
KWHT on Channel 279C1

one page

Run Date: 7/30/95
Channel: 279
Class: C1

FM Frequency Search Program

Chan	ST	City	Call	Status	ERP	HAAT	Latitude	Longitude	File Number	RecDate	S	Owner	Bearing	Actual	Req	Delta	Evaluation	

Co-Channel ---																		
279C1	OR	Pendleton		TEST +		45-47-51	118-22-17					TEST RECORD	US	0.0	0.00	245	-245.00	SHORT

First Adjacent ---																		
278C1	OR	Pendleton	KWHT	LIC	100.	219	45-47-51	118-22-17	BLH840530BY	870326		Agpal Broadcasting, Inc.	US	0.0	0.00	177	-177.00	SHORT
278C1	WA	Wilson Creek		TEST +		47-22-00	119-00-30					TEST RECORD	US	344.4	181.14	177	4.14	CLOSE

Second Adjacent ---																		
Third Adjacent ---																		
282D	WA	Kennewick, etc. (K2B2AA	CP		46-06-15	119-07-46	BPFT8204261H	850228			Tri-City Translator Assoc.	US	300.1	67.94	0	67.94	CLEAR
IF (53/54 Channels) ---																		

Data from FCC Database of 950706																		
All records exceeding required separations by more than 50.0km are suppressed.																		
S indicates allotment is shortspaced under 73.215																		

Exhibit E-3

Dataworld and FCC Database Studies

Wilson Creek, Washington (community coordinates), Channel 278C1

Pendleton, Oregon (KWHT site) Channel 279C1

e ght pages

PD Communications
Wyckoff, New Jersey

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FM Spacing Study

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Job title: Wilson Creek
Channel 278C1
FM Translators excluded.
Coordinates: 47-22-00 119-00-30
Safety zone: 50 km (31 miles).

FM Spacing study

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page 2/8

Title: Wilson Creek Latitude: 47-22-00
 Channel 278C1 (103.5 MHz) Longitude: 119-00-30
 Database: DW 09/25/95 Safety zone: 50 km

Call Auth Licensee name Chan ERP-kW Latitude Br-to Dist. Req.
 City of License St FCC File no. Freq EAH-m Longitude -from (km) (km)
 =====
 KOMW-FM APP NORTH CASCADES BROADCAST 224C2 3.50 48-19-12 339.7 113.2 27
 OMAK WA BPH-941223ID 92.7 316 119-32-18 159.3 86.18 CLEAR
 DOC-86-232; Received per FCC release #16092 dated 01/19/95, accepted per 16093
 dated 01/20/95

KZZU-FM LIC LOUIS DE ARIAS, RECEIVER 225C 81 47-35-42 18.2 131.4 41
 SPOKANE WA 92.9 634 117-17-53 259.5 90.39 CLEAR
 Was KZZU 04/26/85

NEW APP BI-STATE RADIO 275A .44 46-27-27 124.2 177.0 75
 CLARKSTON WA BPH-931223MC 102.9 357 117-06-03 335.6 102.0 CLEAR
 Received per FCC release #15713 dated 01/10/94

KQBE LIC PEAK COMMUNICATIONS, INC 276C2 2 46-53-16 214.4 121.1 79
 ELLENSBURG WA BLH-910510KB 103.1 388 120-26-31 53.3 42.11 CLEAR
 Ant: Jampro JLLP-3

KVYF LIC WILSON CREEK BROADCASTING 277C3 25 47-16-40 176.4 9.902 144
 WILSON CREEK WA BLH-941219KD 103.3 74 119-00-00 356.4 -134 SHORT
 DOC-93-163; RM-8251; Call Granted 08/21/92 per FCC release #181 dated 08/21/92
 ; Ant: Elec. Res. Inc. FMS4

ALLOC 277A 49-00-39 3.8 188.5 164
 GRAND FORKS BC 103.3 118-23-25 144.3 24.51 CLEAR

KWHT LIC AGPAL BROADCASTING INCOR 278C1 100 45-47-51 164.2 181.1 245
 PENDLETON OR BLH-840530BY 103.5 219 118-22-17 344.6 -63.9 SHORT

ALLOC 278A 49-31-50 27.0 271.8 239
 NELSON BC 103.5 117-17-58 208.3 32.81 CLEAR

NEW CP 279A .13 49-02-28 .4 186.2 164
 ROCK CREEK BC 103.7 118-59-28 180.4 22.19 CLEAR

KMTT-FM LIC ECI LICENSE COMPANY, LP 279C 58DA 47-30-14 215.0 224.3 209
 TACOMA WA BLH-920826KC 103.7 714BT121-58-29 92.8 15.30 CLOSE
 Was KMTT 06/19/92 per FCC release #186 dated 07/06/92; DA: Elec. Res. Inc. 108
 2-4CP-DA @ 0 deg

KNJY LIC Z-ROCK COMMUNICATIONS CO 280A 5.50 47-41-52 11.2 118.1 75
 SPOKANE WA BMLH-900123KB 103.9 91 117-31-07 252.3 43.06 CLEAR
 Deletion proposed; ORDERED TO 280C2; Was KVXO 06/07/93 per FCC release #206 da
 ted 06/14/93

KXDD CP NORMAN L. ANGLIN, TRUSTE 281C 100DA 46-38-27 233.0 132.8 105
 YAKIMA WA BPH-870302MF 104.1 441 120-23-42 52.0 27.79 CLEAR
 CP Granted 11/17/87; CP Granted 11/17/87

0;1m2J;H

PD Communications
Wyckoff, New Jersey

October 2, 1995 Page 2

FM Spacing study

Title: Wilson Creek
Channel 278C1 (103.5 MHz)

Latitude: 47-22-00
Longitude: 119-00-30

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	fr-to	Dist.	Req.
City of License		St FCC File no.	Freq	EAH-m	Longitude	from	(km)	(km)
KXDD	APP	NORMAN L. ANGLIN, TRUSTE	281C	100	46-30-48	28.6	142.3	105
YAKIMA		WA BMPH-890929IC	104.1	305	120-24-05	47.6	37.30	CLEAR
Amended 04/27/90								

>> End of channel 278C1 study <<

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FM Spacing study

Title: Wilson Creek
Channel 278C1 (103.5 MHz)
Database: FCC 08/10/95

Latitude: 47-22-00
Longitude: 119-00-30
Safety zone: 50 km

Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License	St	FCC File no.	Freq	EAH-m	Longitude	from	(km)	(km)
=====								
KOMW-FM APC	North	Cascades Broadcast	224C2	4.10	48-19-12	139.7	113.2	27
Omak	WA	BPH-941223ID	92.7	287	119-32-18	59.3	86.18	CLEAR
KZZU-FM LIC	Highsmith	B/Cting Co a D	225C	85	47-35-42	78.2	131.4	41
Spokane	WA	BLH-781017AE	92.9	634BT	117-17-53	59.5	90.39	CLEAR
NEW APC	Positive	Life Style Netw	*275A	.47	46-27-29	124.2	177.0	75
Clarkston	WA	BPED-931223MF	102.9	345	117-06-01	305.6	102.0	CLEAR
ALLOC			276C2		47-00-21	251.1	121.1	79
Ellensburg	WA		103.1		120-30-55	70.0	42.06	CLEAR
KQBE LIC	Peak Communications, Inc		276C2	2	46-53-16	244.4	121.1	79
Ellensburg	WA	BLH-910510KB	103.1	388	120-26-31	63.3	42.11	CLEAR
ALLOC			277C3		47-22-00	.0		144
Wilson Creek	WA		103.3		119-00-30	.0	-144	SHORT
KVYF LIC	Wilson Creek Broadcastin		277C3	25	47-16-40	176.4	9.902	144
Wilson Creek	WA	BLH-941219KD	103.3	74	119-00-00	356.4	-134	SHORT
ALLOC			277A		49-00-39	13.8	188.5	164
Grand Forks	BC		103.3		118-23-25	194.3	24.51	CLEAR
ALLOC			278C1		45-47-51	164.2	181.1	245
Pendleton	OR		103.5		118-22-17	344.6	-63.9	SHORT
KWHT LIC	Agpal Broadcasting, Inc.		278C1	100	45-47-51	164.2	181.1	245
Pendleton	OR	BLH-840530BY	103.5	219	118-22-17	344.6	-63.9	SHORT
ALLOC			278A		49-31-50	27.0	271.8	239
Nelson	BC		103.5		117-17-58	208.3	32.81	CLEAR
NEW			279A	.13	49-02-28	.4	186.2	164
Rock Creek	BC		103.7		118-59-28	180.4	22.19	CLEAR
PRM			279A		49-02-28	.4	186.2	164
Rock Creek	BC		103.7		118-59-28	180.4	22.19	CLEAR
PRM			279B		49-09-54	354.9	200.8	195
Rock Creek	BC		103.7		119-15-14	174.7	5.796	CLOSE
ALLOC			279C		47-07-02	263.8	220.1	209
Tacoma	WA		103.7		121-53-30	81.7	11.06	CLOSE
KMTT-FM LIC	Entertainment Communicat		279C	58DA	47-30-14	275.0	224.3	209
Tacoma	WA	BLH-920826KC	103.7	714BT	121-58-29	92.8	15.30	CLOSE
DOC-21231; DA: oddball ODD910626IC @ 0 deg								

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